

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/966,293

** Copies not attached as previously submitted to or cited by the USPTO in grandparent application US6,416,167

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Compleat If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/666,020
		Filing Date	9/22/03
		First Named Inventor	Tobin Allen King
		Art Unit	2854
		Examiner Name	NOLAN
Sheet 1	of 4	Attorney Docket Number	AP90US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CH		US- 09/966,293	04/18/2002	King et al	
CH		US- 6,155,669 *	12/05/2000	Donahue et al	
CH		US- 6,158,906 *	12/12/2000	Simon et al	
CH		US- 5,659,345 *	08/19/1997	Altendorf	
CH		US- 5,845,144 *	12/01/1998	Tateyama et al	
CH		US- 5,288,464 *	02/23/1993	Aaron	
		US-			
CH		US- 6,416,167	07/09/2002	Silverbrook	
CH		US- 5,719,604	02/17/1998	Inui et al	
CH		US- 5,666,141	09/09/1997	Matoba et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
CH		EP 0706893 B1 *	04/17/1996	Canon Kabushiki	
		WO 95/10810 *	04/20/1995	4P S.R.L.	
		JP 051108278 A *	04/1993	Minaminaka	
		JP 404001051 A **	01/1992	Komai	
		EP 0 713774 A2	05/29/1996	Sharp Kabushiki	
		DE 19516997 A1		Sharp KK	

Examiner Signature	NOLAN	Date Considered	4/21/04
--------------------	-------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Applicati n Number	10/666,020
		Filing Date	9/22/03
		First Named Inventor	Tobin Allen King
		Art Unit	2854
		Examiner Name	NOLAN
Sheet 4	of 4	Attorney Docket Number	AP90US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		* "ABLEDATA Database of Assistive Technology", Feb 1999 p2-3 shows Positron Express keyboard/printer	
		* Enhanced Communications" website showing Positron Express keyboard/printer, Copyright 1997-2000	
		- http://web.archive.org/web/20020819212351re_/http://www.enhancedcom.net/positron-express.asp	
		* TTD Products for PSAPS" (Larson) March/April 1997 from 9-11 Magazine.	
		Note: Establishes that "Positron Express" keyboard integrated with printer was known in 1997.	
		* English Traslation of JP 05108278 A	

Examiner Signature	NOLAN	Date Considered	4/21/04
--------------------	-------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.